Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 19-54 and 56-58.

Listing of Claims:

1. (Original) A data structure stored on computer readable media for managing a complex work order, comprising

an identifier for a work order that indicates it is a complex work order;

a set of N common fields that identify features of the complex work order, where N is > 1;

a set of M member sub-orders that are part of the complex work order, where M is > 1, and where the member sub-orders in the set include an identifier for the member sub-order, a set of P precedence criteria, where P is > 0, and where the precedence criteria identifies a predecessor sub-order to be started or completed prior to starting the member sub-order; and

2. (Original) The data structure of claim 1 where the set of M member sub-orders further include a set of Q fields containing specific information for the member sub-orders, where Q is > 0.

3. (Original) The data structure of claim 1 where the set of M member sub-orders further includes an identifier of a type for the member suborders.

4. (Original) The data structure of claim 3 wherein the type of member sub-orders is selected from the group consisting of undated, current, future, splittable, and multiday sub-orders.

5. (Original) A database stored on computer readable medium including records containing the data structure of claim 1.

6. (Original) The data structure of claim 2 wherein at least one of the N common fields, the set of M member sub-orders, the set of P precedence criteria and the set of Q specific fields are modifiable.

7. (Original) The data structure of claim 1 wherein a member sub-order is selected from a database containing records of ordinary orders, where the record for the ordinary orders includes an identifier for the ordinary order and specific information for the ordinary order, where the identifier for the member sub-order is the same as the identifier for ordinary order and where the set of Q specific fields is the same as the specific information for the ordinary order.

8. (Original) The data structure of claim 1 wherein the precedence criteria identifies a predecessor sub-order to be completed prior to starting the member sub-order.

9. (Original) The data structure of claim 1 wherein the precedence criteria identifies a successor sub-order to be started after completion of the member sub-order.

10. (Original) The data structure of claim 1 wherein the precedence criteria identifies an elapsed time period for when one member sub-order can start after a start time of a predecessor sub-order.

11. (Original) The data structure of claim 1 wherein the precedence criteria identifies that one member sub-order can start simultaneously or after the start time of a predecessor sub-order.

12. (Previously presented) The data structure of claim 2 wherein the Q specific fields include an indication of a skill level of a technician needed to work on the member sub-order.

13. (Previously presented) The data structure of claim 2 wherein the Q specific fields include an indication of equipment needed to work on the member sub-order.

14. (Previously presented) The data structure of claim 2 wherein the Q specific fields include an indication of a duration of time needed to complete the member sub-order.

15. (Previously presented) The data structure of claim 2 wherein the Q specific fields include an indication of an identity of a technician needed to work on the member sub-order.

16. (Original) In a computer, a process for creating a complex work order comprising,

identifying a work order as a complex work order by an identifier;

selecting a set of M member sub-orders associated with the complex work order, where M is > 1;

relating the member sub-orders by a set of P precedence criteria, where P is > 0, and where the precedence criteria identifies a predecessor sub-order to be started or completed prior to starting the member sub-order;

and entering the identifier of the complex work order, the selected M member sub-orders and the P precedence criteria into a data structure stored on computer readable media configured with instructions to communicate data regarding the complex work order to a workforce management system.

17. (Original) The process of claim 16 further including identifying a set of Q fields containing specific information for the M member sub-orders, where Q is > 0; and entering the Q specific fields into the data structure.

18. (Original) The process of claim 17 wherein identifying the set of Q specific fields includes selecting the M member sub-orders from a database that contains the set of Q specific for each M member sub-orders.

19-54. (Cancelled)

55. (Original) Computer readable media containing instructions for implementing the process of claim 16.

56-58. (Cancelled)